

Jul 6 '47

United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

MAY 1947

INSTRUCTIONS: Not more than five publications will be sent free. Technical publications and those marked "Restricted" are furnished only to applicants whose activities justify such action. Persons not qualifying for technical material and foreign correspondents should address requests, together with their remittances to: Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should add one-third of the cost of publications to defray postage charges.

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BULLETIN OF THE MONTH

"Harvesting With Combines" Farmers' Bulletin 1761

Farmers are adopting the combine for harvesting and threshing an increasing number of crops. The machine must be cared for and kept in adjustment. To operate the combine economically the operator must be familiar with it and must know also the best harvesting time and the threshing peculiarities of the various crops. The purpose of this revised bulletin is to give a clear understanding of the functions of the principal parts of the combine and the ripening characteristics of the crops in relation to harvesting.

FARMERS' BULLETINS

Harvesting with combines. W. M. Hurst and W. R. Humphries. Bureau of Plant Industry, Soils, and Agricultural Engineering. 40 p., illus. (F 1761, rev.) Price 15¢. *See above.*

CIRCULARS

Methods of soil analysis for soil-fertility investigations. Michael Peech, L. T. Alexander, L. A. Dean, and J. Fielding Reed. Bureau of Plant Industry, Soils, and Agricultural Engineering, in cooperation with the New York and North Carolina Agricultural Experiment Stations. 25 p. (C 757.) Price 10¢.

The methods discussed in this circular are the results of a cooperative study of the nutrient status of soils in the commercial potato-producing areas of the Atlantic and Gulf coasts. The active interest in the standardization of methods for soil analysis prompted the publication of this report to encourage workers in other regions to standardize the laboratory phases of their soil-fertility investigations.

*Compiled by Eleanor W. Clay, Office of Information.

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U.S. DEPOSITORY

MISCELLANEOUS PUBLICATIONS

Life insurance for farm families. Ralph R. Botts. Bureau of Agricultural Economics. 49 p., illus. (M 621.) Price 15¢.

Life insurance offers a way to the farmer as well as the city man to increase his immediate estate and add to the security of his family, if he has the income to pay for it. Kinds of policies and terms are discussed in this publication.

SERVICE AND REGULATORY MATERIAL

Service and regulatory announcements. Bureau of Animal Industry. March 1947. Pp. 23-30. (SRA-BAI 479.) Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.¹

OTHER PUBLICATIONS

A guide to farm jobs along western highways. Farm Labor Program, Extension Service. Folder, illus. (PA-30.)

This booklet will help you if you plan to do farm work in Arizona, California, Idaho, Nevada, Oregon, Utah, or Washington. Areas of the West where folks who follow the crops are hired during some part of the year are shown in this booklet. Work information about each area is in the booklet, too. Farm Labor Information Stations are set up along the main highways.

PERIODICALS

The agricultural situation. Vol. 31, No. 5. May 1947. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Agriculture decisions. Vol. 6, No. 3. March 1947. Price of single copy varies depending on size. \$2.00 a year, domestic; \$2.50 a year, foreign.¹

Bibliography of agriculture. Vol. 10, No. 5. May 1947. Price 40¢ a copy, \$4.50 a year, domestic; \$5.50 a year, foreign.¹

Consumers' guide. Vol. XIII, No. 5. May 1947. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹

Journal of agricultural research. Price \$2.25 a year, domestic; \$3.00 a year, foreign.¹ **Not distributed free to individuals.**

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to noncommercial institutions.

Separates, 5¢ domestic; 8¢ foreign.¹ The prices of separates may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

—— Vol. 74, Nos. 9 and 10. May 1 and 15, 1947. Illus. Contents:

Inheritance of reaction to rust in flax (Key No. G-1368). H. H. Flor.

Embryology of pecan (Key No. G-1369). J. W. McKay.

Apparent digestibility by sheep of lignin in pea and lima-bean vines (Key No. A-222). R. E. Davis, C. O. Miller, and I. L. Lindahl.

News for farmer cooperatives. Vol. 14, No. 2. May 1947. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Soil conservation. Vol. XII, No. 10. May 1947. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16 mm. and 35 mm. widths. Films in the 16 mm. size are available from State film libraries; 35 mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 76 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

RICHER RANGE REWARDS. 3 reels, 16 mm., sound, in color.
Released 1946. Running time, 33 minutes.

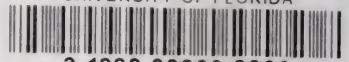
A western cattleman, on the advice of a neighbor, goes to the Jordana Experimental Range near Las Cruces, New Mexico, seeking help. His range had become badly run down. The director of the experimental range gives practical advice, drawing on experience and tests in several States. He emphasizes the importance of (1) grazing only when the range is ready for use, (2) stocking only the number of animals for which there is abundant grass, and (3) distributing the cattle so that the range is grazed uniformly. (Available from libraries in Range States and Forest Service Regional Offices.)

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